ABSTRACT OF SANITARY REPORTS.

VOL. VIII. WASHINGTON, D. C., MARCH 17, 1893. No. 11.

TREASURY DEPARTMENT, *U. S. Marine Hospital Service.*—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

SPECIAL REPORTS.

One case of smallpox found on train from Mexico.

The United States sanitary inspector at Laredo, Tex., under date of March 2, 1893, reports as follows:

SIR: This morning I found a passenger on the train from Mexico with an eruptive fever, which I at first supposed to be typhus, the examination being made in the early morning with poor light; later examination proved the case to be one of smallpox.

The Pullman car has been side-tracked and is in process of disinfection, together with all baggage. The 8 passengers have all been bathed, revaccinated, and allowed to return to the Mexican side of the river, where they are allowed to stop at a hotel, the Mexican authorities having no regulation prohibiting this.

The sick man, H. T. McCabe, of Rio Grande City, Tex., has been transferred to a box car, and I have hired a nurse for him.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Reports of States, and yearly and monthly reports of cities.

CALIFORNIA—*Los Angeles.*—Month of February, 1893. Population, 65,000. Total deaths, 71, including phthisis pulmonalis, 20; enteric fever, 2; and scarlet fever, 2.

Sacramento.—Month of February, 1893. Estimated population, 30,000. Total deaths, 36, including phthisis pulmonalis, 6, and diphtheria, 2.

CONNECTICUT—*Bridgeport.*—Month of February, 1893. Total deaths, 59, including phthisis pulmonalis, 7; enteric fever, 1; scarlet fever, 1; diphtheria and croup, 5; and whooping cough, 1.

FLORIDA.—Month of January, 1893. Reports to the State board of health from 28 counties and 2 cities show a total of 294 deaths, including phthisis pulmonalis, 35; enteric fever, 6; diphtheria, 2; measles, 2; and whooping cough, 1.

IOWA.—Month of January, 1893.—The following mortuary report is extracted from the Monthly Bulletin for February:

Burlington.—Consumption, 3; diphtheria, 1; scarlet fever, 1; meningitis, 2. Total deaths, 28. Population, estimated, 25,000. Death rate per 1,000, 1.5. For December, 0.88.

Cedar Rapids.—Diphtheria, 4; pneumonia, 1; typhoid fever, 4; dysentery, 1. Total deaths, 16. Population, 18,000. Death rate per 1,000, 0.09.

Clinton.—Consumption, 2; pneumonia, 2; meningitis, 1. Total deaths, 12. Population estimated, 20,000. Death rate per 1,000, 0.06.

Council Bluffs.—Consumption, 2; pneumonia, 4; malarial fever, 1. Total deaths, 22. Population, estimated, 35,000. Death rate per 1,000, 0.06.

Davenport.—Diphtheria, 3; membranous croup, 2; consumption, 3; pneumonia, 3; meningitis, 4. Total deaths, 44. Population, estimated, 34,500. Death rate per 1,000, 1. For December, 0.78.

Des Moines.—Consumption, 5; pneumonia, 2; diphtheria, 6; croup (probably diphtheria), 2; measles, 2; malarial fever, 1. Total deaths, 54. Population, 70,000. Death rate per 1,000, 0.07. For December, 0.06.

Dubuque.—Consumption, 5; pneumonia, 1; scarlet fever, 1; meningitis, 1; croup, 1. Total deaths, 36. Population, 40,000. Death rate per 1,000, 0.09. For December, 0.602.

Fort Dodge.—Croup, 1; meningitis, 1. Total deaths, 6. Population, estimated, 6,000. Death rate per 1,000, 1.

Keokuk.—Consumption, 5; pneumonia, 1; la grippe, 1; scarlet fever, 1; meningitis, 1. Total deaths, 25. Population, 19,261. Death rate per 1,000, 1.3. For December, 1.1.

Muscatine.—Consumption, 2; pneumonia, 1; diphtheria, 1; meningitis, 1. Total deaths, 20. Population, 13,000. Death rate per 1,000, 1.4. For December, 1.

Oskaloosa.—Scarlet fever, 1. Total deaths, 4. Population, 8,000. Death rate per 1,000, 0.5.

Ottumwa.—Consumption, 3; pneumonia, 1; meningitis, 3. Total deaths, 31. Population, 16,000. Death rate per 1,000, 1.9. For November, 0.8.

Sioux City.—No report.

MARYLAND—*Baltimore.*—Month of February, 1893. Population, 455,427. Total deaths, 731, including phthisis pulmonalis, 80; enteric fever, 5; diphtheria, 9; croup, 2; measles, 4; and whooping cough, 8.

MASSACHUSETTS—*Brockton.*—Month of February, 1893. Estimated population, 30,000. Total deaths, 30, including 4 from phthisis pulmonalis.

Worcester.—Month of February, 1893. Estimated population, 93,000. Total deaths, 122, including phthisis pulmonalis, 18; diphtheria, 2; and membranous croup, 1.

MICHIGAN.—Week ended March 4, 1893. Reports to the State board of health from 78 observers indicate that cholera morbus increased, and pleuritis, inflammation of kidney, and intermittent fever decreased

in area of prevalence. Diphtheria was reported present during the week at 34 places, scarlet fever at 43, measles at 35, and enteric fever at 13 places.

MINNESOTA—*Minneapolis.*—Month of February, 1893. Estimated population, 209,000. Total deaths, 141, including phthisis pulmonalis, 8; enteric fever, 2; scarlet fever, 4; diphtheria, 1; and whooping cough, 2.

Winona.—Month of February, 1893. Population, 20,000. Total deaths, 20, including phthisis pulmonalis, 2, and croup, 3.

NEW YORK—*Buffalo.*—Month of January, 1893. Estimated population, 290,000. Total deaths, 483, including phthisis pulmonalis, 44; enteric fever, 4; scarlet fever 19; diphtheria, 12; croup, 13; measles, 1; and whooping cough, 7.

OHIO.—Month of December, 1892. Reports to the State board of health from 121 cities and towns, having an aggregate population of 1,327,745, show a total of 1,797 deaths, including phthisis pulmonalis, 195; enteric fever, 69; scarlet fever, 28; croup, 8; diphtheria, 134; measles, 4; and whooping cough, 2.

Cincinnati.—Month of February, 1893. Estimated population, 305,000. Total deaths, 487, including phthisis pulmonalis, 51; enteric fever, 14; diphtheria, 9; measles, 3; croup, 5; and whooping cough, 1.

Cleveland.—Month of February, 1893. Estimated population, 290,000. Total deaths, 293, including phthisis pulmonalis, 26; enteric fever, 9; scarlet fever, 2; diphtheria, 23; and croup, 12.

PENNSYLVANIA—*Williamsport.*—Month of February, 1893. Population, 27,132. Total deaths, 26, including enteric fever, 1, and diphtheria, 1.

TENNESSEE—*Chattanooga.*—Month of February, 1893. Population, 40,000. Total deaths, 44, including phthisis pulmonalis, 11, and whooping cough, 1.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from— Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New York, N. Y.	Mar. 11	1,515,301	942	118	.....	1	.....	.....	3	6	22	33	7	18
Chicago, Ill.	Mar. 11	1,099,850	512	41	.....	.....	.....	.....	.....	7	15	35	7	3
Philadelphia, Pa.	Mar. 4	1,046,964	452	60	.....	.....	.....	.....	.....	8	9	25	4	4
Brooklyn, N. Y.	Mar. 11	806,343	448	38	.....	.....	.....	.....	.....	2	15	11	2	10
Boston, Mass.	Mar. 11	448,477	232	31	.....	.....	.....	.....	.....	1	8	8	.....	.....
Baltimore, Md.	Mar. 11	434,439	178	21	.....	.....	.....	.....	.....	4	.....	3	.....	2
San Francisco, Cal.	Mar. 4	298,997	123	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....
Cincinnati, Ohio.	Mar. 11	296,908	94	16	.....	.....	.....	.....	.....	.....	1	1	2	1
New Orleans, La.	Feb. 18	242,039	120	19	.....	.....	.....	.....	.....	1	.....	1	.....	.....
New Orleans, La.	Feb. 25	242,039	134	15	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
New Orleans, La.	Mar. 4	242,039	.....	13	.....	.....	.....	.....	.....	2	.....	.....	.....	1
Washington, D. C.	Mar. 4	230,392	120	11	.....	.....	.....	.....	.....	1	.....	1	.....	.....
Milwaukee, Wis.	Mar. 11	204,468	65	6	.....	.....	.....	.....	.....	4	3	.....	1	.....
Newark, N. J.	Mar. 11	200,000	93	9	.....	1	.....	.....	.....	1	3	4	.....	1
Minneapolis, Minn.	Mar. 11	164,738	52	4	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Louisville, Ky.	Mar. 11	161,129	68	6	.....	.....	.....	.....	.....	1	1	2	.....	1
Rochester, N. Y.	Mar. 11	133,896	52	9	.....	.....	.....	.....	.....	.....	2	5	.....	.....
Providence, R. I.	Mar. 11	132,146	60	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Indianapolis, Ind.	Mar. 11	105,436	53	6	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Toledo, Ohio	Mar. 10	81,434	29	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Richmond, Va.	Mar. 4	81,388	29	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nashville, Tenn.	Mar. 11	76,168	33	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Fall River, Mass.	Mar. 10	74,398	31	1	.....	.....	.....	.....	.....	.....	3	1	.....	.....
Wilmington, Del.	Mar. 11	61,437	16	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Erie, Pa.	Mar. 11	40,634	13	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Portland, Me.	Mar. 11	36,425	21	3	.....	.....	.....	.....	.....	1	.....	2	.....	.....
Binghamton, N. Y.	Mar. 11	35,005	10	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....
Yonkers, N. Y.	Mar. 10	32,033	7	2	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Mobile, Ala.	Mar. 4	31,076	16	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mobile, Ala.	Mar. 11	31,076	16	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galveston, Tex.	Mar. 3	29,084	17	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y.	Mar. 4	25,858	9	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Diego, Cal.	Mar. 4	16,159	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola, Fla.	Mar. 4	11,750	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended March 6, 1893.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me	25		4	1.13		.94
Portland, Me	27		4	.85		.65
Boston, Mass	31		5	.97		.54
Block Island, R. I.†						
Woods Holl	34		6	.99	.11	
Middle Atlantic States:						
Albany, N. Y	29		7	.70		.54
New York, N. Y	34		5	.98	.18	
Philadelphia, Pa	36		4	.76	.33	
Atlantic City, N. J	35		4	.85	.49	
Baltimore, Md	39		5	.97		.07
Washington, D. C	38		3	.90	.16	
Lynchburg, Va	42		2	.84		.29
Norfolk, Va	45		3	.98		.18
South Atlantic States:						
Charlotte, N. C	48		5	1.11		.58
Wilmington, N. C	52		2	.90	.82	
Charleston, S. C	55		2	.88	.33	
Augusta, Ga	54		7	1.10	1.30	
Savannah, Ga	57		4	.77	.95	
Jacksonville, Fla	61		3	.77	2.84	
Titusville, Fla	64		2	.77		.53
Jupiter, Fla	68	1		.42	.33	
Key West, Fla	72	1		.29		.29
Gulf States:						
Atlanta, Ga	50		5	1.41	.16	
Pensacola, Fla	58		3	1.21	.93	
Mobile, Ala	57		3	1.42	.12	
Montgomery, Ala	55		5	1.40	.64	
Vicksburg, Miss	58		4	1.34		.27
New Orleans, La†						
Shreveport, La	55		5	1.06		.94
Fort Smith, Ark	48		7	.68		.68
Little Rock, Ark	50		10	1.31		1.01
Palestine, Tex	56		4	.93		.93
Galveston, Tex	60		2	.70		.68
San Antonio, Tex†						
Corpus Christi, Tex	61		1	.42		.39
Ohio Valley and Tennessee:						
Memphis, Tenn						
Nashville, Tenn	46		6	1.27		.80
Chattanooga, Tenn	48		5	1.48		.73
Knoxville, Tenn †						
Louisville, Ky	42		6	.99		.16
Indianapolis, Ind	36		2	.91		.53
Cincinnati, Ohio	39		4	.84		.61
Columbus, Ohio	35		2	.78		.57
Pittsburg, Pa	36		3	.63		.27
Lake Region:						
Oswego, N. Y	26		2	.63		.45
Rochester, N. Y†						
Buffalo, N. Y†						
Erie, Pa	30		1	.74		.57
Cleveland, Ohio	30		1	.60		.52
Sandusky, Ohio	31		2	.64		.54
Toledo, Ohio	31		2	.49		.37
Detroit, Mich	30		4	.56		.34
Port Huron, Mich	25		1	.69		.49
Alpena, Mich	20	1		.56		.36
Marquette, Mich	18	1		.35	.03	
Grand Haven, Mich	27		2	.50		.35
Milwaukee, Wis	26		5	.55		.27
Chicago, Ill	32		6	.56		.26
Duluth, Minn	19		3	.28	.08	
Upper Mississippi Valley:						
St. Paul, Minn	22		12	.28		.05
La Crosse, Wis	25		8	.34	.10	
Dubuque, Iowa	28		7	.48		.28
Davenport, Iowa	30		6	.49		.42
Des Moines, Iowa	29		6	.28		.18

*The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multipled by seven.

†Missing.

Table of temperature and rainfall, week ended March 6, 1893—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley—Cont'd.						
Keokuk, Iowa	33		4	.49		.49
Springfield, Ill	36		5	.70		.58
Cairo, Ill	43		6	.94		.56
St. Louis, Mo	40		4	.65		.55
Missouri Valley:						
Springfield, Mo	41		7	.71	.08	
Kansas City, Mo	38		4	.42		.42
Concordia, Kans	35		4	.30		.30
Omaha, Nebr	31		7	.21		.13
Yankton, S. Dak	26		8	.21		.20
Valentine, Nebr						
Huron, S. Dak	21		6	.14		.14
Pierre, S. Dak	23		2	.14		.12
Extreme Northwest:						
Moorehead, Minn†						
St. Vincent, Minn	8		6	.07		.07
Bismarck, N. Dak	18		8	.21		.21
Fort Buford, N. Dak†						
Rocky Mountain Slope:						
Havre, Mont	23		18	.14		.11
Helena, Mont	29		11	.14		.14
Rapid City, S. D	27		7	.21		.18
Spokane, Wash	35		7	.36		.36
Walla Walla, Wash	41		4	.37		.37
Winnemucca, Nev†						
Salt Lake City, Utah	39		2	.41		.14
Cheyenne, Wyo	32		6	.14		.11
North Platte, Nebr	32		10	.14		.06
Denver, Colo	37		8	.14		.10
Montrose, Colo	37		7	.14		.14
Pueblo, Colo†						
Dodge City, Kans	38		5	.14		.14
Abilene, Tex	53		3	.28		.28
El Paso, Tex	53		3	.14		.13
Santa Fe, N. Mex	37		1	.08		.06
Tucson, Ariz	57		2	.27	.06	
Pacific Coast:						
Olympia, Wash	42		1	1.45		1.45
Portland, Oregon	46		1	1.61		1.61
Roseburg, Oregon	46		0	.89		.89
Red Bluff, Cal	52		4	.77	.61	
Sacramento, Cal	53		3	.76		.50
San Francisco, Cal	53		3	.78	.26	
Fresno City, Cal	52		2	.29	.81	
Los Angeles, Cal†						
San Diego, Cal	56		4	.43	.74	
Yuma, Ariz	62		6	.07	.16	

* The figures in these columns represent the average daily departure. To obtain the average weekly departure these should be multiplied by seven.

† Missing.

FOREIGN.

(Reports received through the Department of State and other channels.)

Cholera in Russia and Persia.

The following cablegram has been received from Dr. Kempster and Surg. Irwin, M. H. S.:

PERA, TURKEY, *March 14, 1893.*

Cholera in epidemic form in Russia and Persia. Disinfection of rags at Alexandria properly carried out.

To the SUPERVISING SURGEON-GENERAL M. H. S.

Cholera in Austria-Hungary.

UNITED STATES CONSULATE-GENERAL,
Vienna, Austria, February 10, 1893.

SIR: I have the honor to transmit the following translation of the official report on cholera asiatica in Austria-Hungary, published by the T. R. chief sanitary board on February 9, 1893:

"At this time, the cholera in Galicia is ended, and there is no case of cholera in treatment.

"In the Russian communities situated across the Zbrucz and close to the boundary, the cholera epidemy is still continuing, in consequence of which, deaths are occurring continually.

"From Buda-Pesth the following official statement has been made: From January 1 to 10, 5 cases, 3 deaths; from January 11 to 20, 13 cases, 4 deaths; from January 21 to 31, 16 cases, 11 deaths. During last week there were reported:

"On January 28, 1 case, 1 death; on January 29, 2 deaths; on January 30, 2 cases, 1 death; on January 31, 3 cases; on February 1, 2 cases, 1 death; on February 2, 4 cases, 4 deaths; on February 3, 2 cases.

"Outside of Buda-Pesth there occurred, in two communities of the comitat of Pesth, one case of cholera in each on January 20 and January 21, respectively."

I am, sir, your obedient servant,

JULIUS GOLDSCHMIDT,
Consul-General.

To the Hon. WILLIAM F. WHARTON,
Assistant Secretary of State.

Cholera at Marseilles.

UNITED STATES CONSULATE,
Marseilles, February 17, 1893.

SIR: Referring to my No. 161, dated February the 10th, on the subject of cholera, I have now the honor to report that on February 10 the total number of deaths was 54, and of these there were 9 from cholera. February 11, 43 deaths, 6 from cholera; February 12, 35 deaths, 8 from cholera; February 13, 49 deaths, none from cholera; February 14, 36 deaths, none from cholera; February 15, 28 deaths, none from cholera; February 16, 33 deaths, none from cholera. So that it would seem the danger is passed for the moment.

During the present outbreak, from February 3 to February 12, inclusive, there were in all 87 deaths from cholera. The total number of deaths from all causes from the period during which the cholera prevailed was not above the average for the month of February in previous years.

The total mortality for the month of January, as already reported to the Surgeon-General of the Marine-Hospital Service, was only 1,316, while for January, 1892, it was 1,722.

I have the honor, sir, to be, your obedient servant,

CHARLES B. TRAIL.

To the Hon. WILLIAM F. WHARTON,
Assistant Secretary of State.

Typhus fever in San Luis Potosi, Mexico.

Under date of March 3, 1893, the United States consul reports 319 cases of typhus fever and 130 deaths therefrom during the month of February, 1893.

Decrease of smallpox epidemic at Glasgow, Scotland.

UNITED STATES CONSULATE,
Glasgow, Scotland, February 22, 1893.

I am glad to be able to report a decided decrease in the number of cases of smallpox in the city, 79 this week as compared with 90 last week. The authorities may well feel that the worst is passed and that we may expect a rapid decrease from now on. I understand there is to be no relaxation of watchfulness in the extraordinary measures being taken till the disease is completely eradicated.

Your obedient servant,

LEVI W. BROWN,
United States Consul.

Gibraltar removes quarantine against Marseilles.

UNITED STATES CONSULATE,
Gibraltar, February 17, 1893.

NOTICE.

It has been decided by the board of health that arrivals from Marseilles with clean bills of health, verified by the British consul, and having health on board, be admitted to pratique.

By order:

JOHN C. KING,
Secretary to the Board of Health.

AUSTRALIA—*Brisbane.*—Month of September, 1892. Total deaths, 78, including phthisis pulmonalis 11; enteric fever, 1; diphtheria, 7; and whooping cough, 1.

Month of October, 1892. Total deaths, 92, including phthisis pulmonalis, 6; enteric fever, 3; diphtheria, 2; and whooping cough, 4.

CUBA—*Havana.*—Under date of March 4, 1893, the United States sanitary inspector reports as follows:

There were 103 deaths in this city during the week ending March 4, 1893. Two of those deaths were caused by enteric fever, 1 by so-called pernicious fever, 2 by paludal fever, and 4 by diphtheria and croup.

Although no deaths were reported during the week from yellow fever, there were approximately 3 new cases.

FRANCE—*Nice.*—Month of January, 1893. Population, 97,720. Total deaths, 202, including phthisis pulmonalis, 25; enteric fever, 2; and diphtheria and croup, 7.

Rheims.—Month of January, 1893. Population, 105,408. Total deaths, 291, including phthisis pulmonalis, 17; enteric fever, 4; scarlet fever, 1; and diphtheria and croup, 10.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended February 25 corresponded to an annual rate of 19.7 a thousand of the aggregate population, which is estimated at 10,322,429. The lowest rate was recorded in Huddersfield, viz, 13.9, and the highest in Bolton, viz, 28.5 a thousand.

London.—One thousand six hundred and twenty-nine deaths were registered during the week, including smallpox, 4; measles, 21; scarlet fever, 19; diphtheria, 51; whooping cough, 45; enteric fever, 9; and diarrhea and dysentery, 21. The deaths from all causes corresponded to an annual rate of 19.7 a thousand. Diseases of the respiratory organs caused 427 deaths. In greater London 2,050 deaths were registered, corresponding to an annual rate of 18.3 a thousand of the population.

In the "outer ring" the deaths included diphtheria, 14; measles, 7; and whooping cough, 7.

Newcastle-upon-Tyne.—Two weeks ended February 18, 1893. Population, 192,205. Total deaths, 155, including scarlet fever, 1; enteric fever, 1; and diphtheria, 2.

Ireland.—The average annual death rate represented by the deaths registered during the week ended February 25, in the 16 principal town districts of Ireland, was 23.6 a thousand of the population. The lowest rate was recorded in Londenderry, viz, 7.9, and the highest in Kilkenny, viz, 37.8 a thousand. In Dublin and suburbs 184 deaths were registered, including enteric fever, 2; and whooping cough, 2.

Scotland.—The deaths registered in 8 principal towns during the week ended February 25 corresponded to an annual rate of 20.4 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Greenock, viz, 12.4, and the highest in Dundee,

viz, 30.8 a thousand. The aggregate number of deaths registered from all causes was 576, including measles, 42; scarlet fever, 10; diphtheria, 10; whooping cough, 17; fever, 3; and diarrhea, 4.

SWITZERLAND.—Week ended February 11, 1893. Reports from 15 principal cities, having an aggregate population of 524,251, show a total of 241 deaths, including phthisis pulmonalis, 36; enteric fever, 1; diphtheria and croup, 11; and whooping cough, 4.

ITALY—*Milan.*—Month of January, 1893. Population, 420,170. Total deaths, 1,216, including smallpox, 3; enteric fever, 8; scarlet fever, 1; and diphtheria, 61.

PRUSSIA—*Magdeburg.*—Month of December, 1893. Population, 212,770. Total deaths, 326, including scarlet fever, 1, and diphtheria and croup, 11.

Cholera notes.

[Translated in this Bureau from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, February 22, 1893.]

GERMAN EMPIRE.—Table of the status of the cholera epidemic for the week ended February 18, 1893:

Place.	Population.	Date of outbreak.	New cases.	Total.	Cured.	Died.	Remaining.
		1893.					
Nietleben	960	Jan. 14	1	15	6	1	8
Crollwitz	2,161	Jan. 30	.....	4	4	.....	.....
Letbin	1,315	Feb. 3	.....	2	2	.....	.....
Wedel (Pinneberg)	1,937	Jan. 21	.....	1	1	.....	.....
		1892.					
Altona	143,249	Aug. 19	3	18	4	2	12
Hamburg	569,260	Aug. 16	1	8	5	.....	3

AUSTRIA-HUNGARY—*Galicia.*—One cholera case was reported during the week ended February 11, 1893.

FRANCE—*Marseilles.*—The total number of daily choleraic deaths reported from January 31 to February 4 is as follows: 37, 32, 28, 65, 57; February 7, 55 deaths from cholera. No clean bills of health have been issued since the outbreak.

RUSSIA.—Reports under date of February 6 state that cholera has reappeared in Schachtnaja, in the province of the Don Cossacks.

ARABIA.—No new cases have been reported at the lazaretto at Camaran since January 29. The English ambassador at Constantinople has addressed a request to the Government of India to detain the pilgrims leaving that country.

The surgeons of the Turkish army state that the cholera epidemic of 1891 prevailed uninterruptedly, but with slight intensity, in the garrison at Hadie, during the winter of 1891 and 1892. The military maneuvers conducted during the summer of 1892 carried the epidemic into the interior of the country and the shipment of troops by way of Camaran in the late autumn communicated the disease to that place.

PERSIA.—The following statement of choleraic cases and deaths is received under recent date:

Place.	January 18-25.		Jan. 25-Feb. 2.	
	Cases.	Deaths.	Cases.	Deaths.
Tebriz	11	3	.....	.....
Zendjan	15	5	18	7
Khoremabad	19	7	13	6
Saveh district	28	13	22	8
Telarim	19	8	21	9
Bender-Abbas	17	8	13	4
Teheran	.....	.....	2	.....

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London	Feb. 18	5,849,104	1,996	.....	.....	2	.....	7	31	72	20	.....
Paris	Feb. 18	2,424,705	1,029	.....	.....	.....	.....	15	4	28	5	21
Paris	Feb. 25	2,425,705	995	.....	.....	1	.....	11	.....	25	9	14
Vienna	Feb. 4	1,435,931	593	.....	.....	.....	.....	2	4	31	14	1
Calcutta	Jan. 28	681,560	343	12	.....	2	.....	.....	.....	.....	.....	.....
Glasgow	Feb. 18	677,883	287	.....	.....	1	.....	1	6	5	.....	.....
Liverpool	Feb. 18	517,980	210	.....	.....	.....	1	2	7	1	.....	.....
Warsaw	Feb. 4	490,417	257	.....	.....	10	.....	.....	7	5	.....	.....
Warsaw	Feb. 11	490,417	287	.....	.....	11	.....	2	4	4	.....	.....
Brussels	Feb. 18	482,158	159	.....	.....	.....	.....	2	1	1	.....	.....
Rome	Jan. 21	440,596	238	.....	.....	.....	.....	1	1	1	.....	.....
Rome	Jan. 28	440,596	262	.....	.....	.....	.....	2	.....	4	.....	.....
Lyons	Feb. 18	438,000	213	.....	.....	.....	.....	1	.....	11	.....	.....
Amsterdam	Feb. 18	426,480	150	.....	.....	.....	1	1	1	2	.....	.....
Amsterdam	Feb. 25	426,480	140	.....	.....	.....	.....	2	1	7	.....	.....
Munich	Feb. 11	380,000	136	.....	.....	.....	.....	.....	2	2	.....	.....
Cairo	Feb. 9	374,838	293	.....	.....	.....	.....	8	.....	.....	.....	2
Copenhagen	Feb. 8	334,000	141	.....	.....	.....	.....	.....	.....	5	.....	.....
Odessa	Feb. 18	315,900	128	.....	.....	6	.....	3	7	1	3	.....
Cologne	Feb. 25	297,935	128	.....	.....	.....	.....	.....	.....	9	3	2
Dresden	Feb. 11	289,844	149	.....	.....	.....	.....	.....	1	11	.....	.....
Edinburgh	Feb. 18	267,672	93	.....	.....	.....	1	2	.....	.....	.....	.....
Palermo	Feb. 18	250,000	96	.....	.....	.....	.....	1	.....	.....	.....	.....
Antwerp	Feb. 18	248,296	116	.....	.....	17	.....	.....	.....	.....	1	.....
Stockholm	Feb. 11	248,051	94	.....	.....	.....	.....	.....	13	7	.....	1
Alexandria	Feb. 9	231,396	133	.....	.....	.....	.....	.....	.....	1	.....	.....
Rotterdam	Feb. 25	222,230	130	.....	.....	.....	.....	1	4	.....	.....	.....
Magdeburg	Jan. 7	212,942	74	.....	.....	.....	.....	.....	1	6	.....	.....
Magdeburg	Jan. 14	212,942	81	.....	.....	.....	.....	.....	2	3	.....	.....
Magdeburg	Jan. 21	212,942	91	.....	.....	.....	.....	.....	.....	7	.....	.....
Magdeburg	Jan. 28	212,942	100	.....	.....	.....	.....	.....	4	6	.....	.....
Magdeburg	Feb. 4	212,942	82	.....	.....	.....	.....	.....	1	7	.....	.....
Magdeburg	Feb. 11	212,942	70	.....	.....	.....	.....	.....	1	4	.....	.....
Hanover	Feb. 18	191,400	58	.....	.....	.....	1	.....	1	2	.....	.....
Frankfort-on-the-Main	Feb. 18	185,000	46	.....	.....	.....	.....	.....	.....	3	.....	.....
Prague	Feb. 12	182,538	123	.....	.....	1	.....	.....	.....	7	.....	.....
Genoa	Feb. 11	181,896	123	.....	.....	1	.....	.....	.....	2	1	.....
Genoa	Feb. 18	181,896	112	.....	.....	.....	.....	.....	.....	3	1	.....
Genoa	Feb. 25	181,896	109	.....	.....	.....	1	.....	.....	2	1	.....
Venice	Feb. 18	162,326	85	.....	.....	6	.....	.....	.....	1	.....	.....
Trieste	Feb. 18	158,054	104	.....	.....	3	.....	1	1	4	.....	.....
Christiania	Feb. 18	156,500	56	.....	.....	.....	.....	.....	.....	3	.....	.....
Ghent	Feb. 18	153,290	60	.....	.....	.....	.....	2	.....	1	.....	.....
Nuremberg	Feb. 11	151,893	76	.....	.....	.....	.....	.....	3	4	.....	.....
Hiogo	Feb. 4	142,394	117	.....	.....	74	.....	.....	.....	1	1	.....
Hiogo	Feb. 11	142,394	102	.....	.....	61	.....	.....	.....	1	1	.....
Funchal	Feb. 18	140,000	13	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stuttgart	Feb. 25	139,659	52	.....	.....	.....	.....	.....	.....	4	.....	.....
Bremen	Feb. 18	126,800	43	.....	.....	.....	.....	.....	.....	4	.....	.....
Stettin	Feb. 18	120,000	71	.....	.....	.....	.....	.....	.....	5	1	1
Catania	Feb. 19	111,000	62	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crefeld	Feb. 25	108,000	67	.....	.....	.....	.....	.....	.....	.....	.....	.....

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix-la-Chapelle	Feb. 18	107,304	50									
Gothenburg	Feb. 18	105,800	43							1		
Rheims	Jan. 28	105,408	66					2		2		
Rheims	Feb. 4	105,408	61							2		
Rheims	Feb. 11	105,408	71						1			
Rheims	Feb. 18	105,408	56					1		1		
Leghorn	Feb. 19	103,265	45					1				
Leghorn	Feb. 26	103,265	57									
Zurich	Feb. 18	91,323	27						8	8	1	
Mannheim	Feb. 18	80,000	34							1		
Mayence	Feb. 18	72,281	23							5		
Edinburgh	Feb. 18	70,972	40						3			
Port of Spain	Feb. 11	50,000	26									
Port of Spain	Feb. 18	50,000	44									
Marsala	Feb. 18	40,000	21									
Gibraltar	Feb. 19	25,755	9									
Schiedam	Feb 25	25,533	11									
Vera Cruz	Mar 3	25,000	23		2			2				
Girgenti	Feb. 18	23,847	12									
Kingston, Can	Mar. 3	19,264	11									
Kingston, Can	Mar. 10	19,264	13									
Sagua la Grande	Feb. 25	18,109	7									
Sagua la Grande	Mar. 4	18,109	9					1				
Antigua	Feb. 11	16,664	16									
Bermuda	Feb. 25	15,013	1									
Flushing	Feb. 25	14,000	12									
Matamoras	Mar. 3	12,000	10									
Sonneberg	Feb. 19	12,000	8									
Port Stanley and St. Thomas	Feb. 18	11,000	2									
Port Stanley and St. Thomas	Feb. 25	11,000	2									
Guelph	Mar. 4	10,539	4									
Queenstown	Feb. 25	10,340	8									
Tuxpan	Feb. 25	10,280	6									
Chatham	Feb. 25	10,000	1									
Chatham	Mar. 4	10,000	3									
Amherstburg	Mar. 4	2,260	1									

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.